

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/900,497

CRF Processing Date: 1/22/2002
 Edited by: AE
 Verified by: AE (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING

DATE: 01/22/2002

PATENT APPLICATION: US/09/900,497

TIME: 19:36:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01222002\I900497.raw

```

4 <110> APPLICANT: Allen, Keith D.
6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING NPY6-R
7   NEUROPEPTIDE RECEPTOR GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-639
12 <140> CURRENT APPLICATION NUMBER: US 09/900,497
13 <141> CURRENT FILING DATE: 2001-07-06
15 <150> PRIOR APPLICATION NUMBER: US 60/216,260
16 <151> PRIOR FILING DATE: 2000-07-06
18 <150> PRIOR APPLICATION NUMBER: US 60/221,474
19 <151> PRIOR FILING DATE: 2000-07-27
21 <160> NUMBER OF SEQ ID NOS: 3
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 2281
27 <212> TYPE: DNA
28 <213> ORGANISM: Mus musculus
30 <400> SEQUENCE: 1
31 ctgcagtcta ttggatgaag agtgtacata ttcataataat tcttaaagta ggcagaaatt 60
32 aaaggggatg gaaatatata cttgtactgc cttagatagt caccaggatg ttgttacagt 120
33 cttcgtttac tgcttctgaa gcttatactg atagaattaa taaaatactg agagagagag 180
34 agagggacag agagagagag ggggagagag agagagagag agagagagag agagagagag 240
35 agagagagag agaagagaag aaaacaaggt saagccatct gcttaactta tgtccacatt 300
36 ctctcaagag cattgtccta ttgttagaat tatctatatt gttaagaatc atctccattg 360
37 ttaagatttt gtgggctgga gatccagctc tgttgataaa gtgcttgcc t aacatgcatg 420
38 aagtcctagg ttctattccc aaggctacat aaaaccttgt gttgtgatga atgctgttaa 480
39 tcccagtagc cagcaaggag agacaaggag gatcagaagc ttaaggacat cattttgtac 540
40 atagtgaagt tgaggaaaagc tgaggttaca tgaactctc tctctctcaa aaacaaaaca 600
41 aaacaaaaca aaaccttcta ctaatatctt ggattctgtt tgatttttag gatctcaaga 660
42 gcatgctgac gtcatttatg tgtttccatc agatacagac agagatcata aacatttaac 720
43 tcattgatta tatgttgaga gttgtccctc aagaaccaat ggccaaacat ccactgagga 780
44 tacacggaag cttagaaaat ctctaattaa aatcctgaca taatggaagt gctcaciaac 840
45 cagccaacac ctaataaaac cagtggcaag agcaacaact cggcattttt ctactttgaa 900
46 tcttgccaac ccccttttct agccatactc ttgctactca tagcatatac tgtgatccta 960
47 atcatgggca tttttggaaa cctctctctt atcatcatca tctttaagaa acagagagaa 1020
48 gtcaaaaatg ttaccaacat actgattgcc aacctgtccc tctctgacat cttggtgtgt 1080
49 gtcattgtga tccctttttac ggtcatctac actctgatgg accactgggt atttgggaac 1140
50 actatgtgta aactcacttc ctacgtgcaa agtgtctcag tttctgtgtc catattctcc 1200
51 cttgtgttga ttgctattga acgatatcag ctgattgtga acccccgtgg ctggaaaccc 1260
52 agagtagctc atgcttattg ggggatcatc ttgatttggc tcattttctc gacattgtct 1320
53 attcccttat tctgtccta ccacctcacc aatgagccct ttcataatct ctctctccct 1380
54 actgacatct acaccacca ggtagcttgt gtggagattt gcccttctaa actgaaccaa 1440
55 ctctcttttt ctacatcatt atttatgtc cagtattttg tccctctggg tttcattctt 1500
56 atctgctacc tgaagatcgt tctctgctc cgaaaaagaa ctaggcaggt ggacaggaga 1560

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/900,497

DATE: 01/22/2002

TIME: 19:36:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01222002\I900497.raw

```

57 aaggaaaata agagccgtct caatgagaac aagagggttaa atgtgatgtt gatttccatc 1620
58 gtagtgactt ttggagcctg ctggttgccc ttgaacattt tcaatgtcat ctgcgactgg 1680
59 tatcatgaga tgctgatgag ctgccaccac gacctggtat ttgtagtttg ccacttgatt 1740
60 gctatggttt ctacttgcat aaatcctctc ttttatggat ttctcaacaa aaacttccag 1800
61 aaggatctaa tgatgcttat tcaccactgt tgggtgtggtg aacctcagga aagttatgaa 1860
62 aatattgcca tgtctactat gcacacagat gaatccaagg gatcattaaa actggctcac 1920
63 ataccaacag gcatatagaa actggtaagc aaaatcaaag cccttctgtt atgaaagaaa 1980
64 gagaagaaat agtatggaat agggcaaggt gcagaggaag ccagacttaa acacataata 2040
65 tctttgggcc cagttttgct ttaagttaag catgtctact ccattcagcc atagaacaca 2100
66 cagagattta tccctaccct ttcttttttt cctttggaag aataataact taaacaacct 2160
67 agacatcatt actgaggaag agaacaaaaa tgagagagca tacaaggaca gcagagatgt 2220
68 ctgggtaca aaattcacgt tattcgtctg aatagctaga aagttattag ttgtgctgca 2280
69 g 2281
71 <210> SEQ ID NO: 2
72 <211> LENGTH: 200
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Targeting Vector
79 <400> SEQUENCE: 2
80 tttaggatct caagagcatg ctgacgtcat ttatgtgttt ccatcagata ctgacagaga 60
81 tcataaacat ttaactcatt gattatatgt tgagagttgt ccctcaagaa ccaatggcca 120
82 aacatccact gaggatacac ggaagcttag aaaatctcta attaaaatcc tgacataatg 180
83 gaagtgtca caaaccagcc 200
85 <210> SEQ ID NO: 3
86 <211> LENGTH: 200
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Targeting Vector
93 <400> SEQUENCE: 3
94 gccaacctgt ccctctctga catcttggtg tgtgtcatgt gcatcccttt tacggtcac 60
95 tacactctga tggaccactg ggtatttggg aacactatgt gtaaacacac ttctacgtg 120
96 caaagtgtct cagtttctgt gtccatattc tcccttggtg tgattgctat tgaacgatat 180
97 cagctgattg tgaacccccg 200

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/900,497

DATE: 01/22/2002

TIME: 19:36:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01222002\I900497.raw